

Claims

1. A hand held cleaning utensil having an extendable elongate handle with a
5 working head at one end of the handle, the handle being assembled of at least a
first length to which the working head is mounted and a second length that is
coupled to the end of the first length remote from the working head, and which is
adapted to be moved from a first position, in which the second length is stowed
10 alongside or substantially coaxial with the first length but not obstructing the working
head so that the utensil may be used, to a second position, in which the second
length is substantially aligned with the first length to provide an extended overall
handle length.
2. A hand held cleaning utensil as claimed in claim 1, wherein the second length is
15 pivotally mounted to the first length,
3. A hand held cleaning utensil as claimed in claim 2, wherein the second length is
pivotally mounted to the first length by an articulated pivot, the pivot being moveable
whereby during alignment, or when aligned, one length may be moved longitudinally
20 toward the other to bring the second length closer into cooperative engagement with
the first length to provide a secure robust interconnection of the first and second
lengths.
4. A hand held cleaning utensil as claimed in claim 2, wherein the second length is
25 configured to fold back against the first length to stow nested with the first length,
substantially coaxially aligned with the first length, one length being at least partly
accommodated within the other, whereby the user may comfortably grip the handle
comprising the nested first and second lengths to operate the utensil.
- 30 5. A hand held cleaning utensil as claimed in claim 2, wherein the pivot comprises
a pair of opposing axle stubs on one of the handle lengths.
6. A hand held cleaning utensil as claimed in claim 5, wherein the axle stubs
cooperate with a slot in the other of the handle lengths.

7. A hand held cleaning utensil as claimed in claim 6, wherein the axle stubs are adapted to cooperatively engage with a pivot component which bridges therebetween, in use.

5 8. A hand held cleaning utensil as claimed in claim 7, wherein the bridging pivot component serves to lock the second handle length to the first handle length and is mounted in the slot to allow articulating movement of the moveable pivot.

9. A hand held cleaning utensil as claimed in claim 7, wherein the bridging pivot
10 component is an annulus.

10. A hand held cleaning utensil as claimed in claim 7,8 or 9, wherein the bridging pivot component has a keyhole aperture shape on each opposing face, which is complementary to a corresponding key shape of the axle stubs for cooperative
15 engagement of the axle stubs with the bridging pivot component.

11. A hand held cleaning utensil as claimed in claim 7,8,9 or 10, wherein the axle stubs are configured to snap fit into the bridging pivot component, having hook means to lock them in place.

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12. A hand held cleaning utensil as claimed in claim 7,8,9,10 or 11, wherein the length of the handle having the aperture/slot to receive the bridging pivot component has ramp means to slightly splay the axle stubs and guide them into effective cooperative engagement with the bridging component.

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13. A hand held cleaning utensil as claimed in claim 7,8,9,10,11 or 12, wherein the pivot bridging component is integrally moulded with one of said first and second lengths of the handle, being linked to it by a frangible link.

30 14. A hand held cleaning utensil as claimed in any preceding claim, wherein the working head is demountably mounted to the first length of the handle, in use.

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